

AMENDMENTS TO THE CLAIMS:

Claims 1-9 (Cancelled)

Claim 10. (New) A lid of a secondary battery, said lid comprising:

a plate-shaped body having a hole formed therein;

a terminal member;

an insulating member, said terminal member and said insulating member being superposed on a peripheral edge of the hole formed in said body with said insulating member being arranged under said terminal member;

a sealing member having a flange portion at one end thereof and inserted in the hole formed in said body, said sealing member consisting essentially of a flat plate portion having a hole to form said flange portion, and said sealing member consisting essentially of a cylindrical portion that is separate from said flange portion; and

a rivet inserted in said sealing member and caulked in order to join said terminal member and said insulating member to said body.

Claim 11. (New) The lid of a secondary battery in accordance with claim 10, wherein said cylindrical portion is made of a fluororesin.

Claim 12. (New) A lid of a secondary battery, said lid comprising:


a plate-shaped body having a hole formed therein;

an insulating member mounted in the hole formed in said body;

a sealing member having a flange portion at one end thereof and inserted in the hole formed in said body;

a rivet comprising a shank and a head, said shank having a first end inserted in said sealing member and caulked to join said insulating member and said sealing member to said body, and said shank having a second end opposite from said first end, wherein said head is provided on said second end of said shank; and

a lead wire directly connected to said first end of said shank.



Claim 13. (New) The lid of a secondary battery in accordance with claim 12, wherein said sealing member is made of a fluororesin.

Claim 14. (New) The lid of a secondary battery in accordance with claim 12, wherein said sealing member comprises a flat plate having a hole to form said flange portion, and a cylindrical portion that is separate from said flange portion.

Claim 15. (New) The lid of a secondary battery in accordance with claim 14, wherein said cylindrical portion is made of a fluororesin.

Claim 16. (New) The lid of a secondary battery in accordance with claim 12, wherein said first end of said shank has a substantially flat end face, and said lead wire is fixed to said flat end face of said shank.

Claim 17. (New) A lid of a secondary battery, said lid comprising:

a plate-shaped body having a hole formed therein;

a sealing member inserted in the hole formed in said body, said sealing member having a flange portion at one end thereof, and said sealing member being made of an insulating material;

a rivet comprising a shank and a head, said shank having a first end inserted in said sealing member and caulked to join said sealing member to said body, and said shank having a second end opposite from said first end, wherein said head is provided on said second end of said shank; and

a lead wire directly connected to said first end of said shank.

Claim 18. (New) The lid of a secondary battery in accordance with claim 17, wherein said sealing member is made of a fluororesin.

Claim 19. (New) The lid of a secondary battery in accordance with claim 17, wherein said sealing member comprises a flat plate having a hole to form said flange portion, and a cylindrical portion that is separate from said flange portion.


Claim 20. (New) The lid of a secondary battery in accordance with claim 12, wherein said first end of said shank has a substantially flat end face, and said lead wire is fixed to said flat end face of said shank.

Claim 21. (New) A lid of a secondary battery, said lid comprising:

a plate-shaped body having a hole formed therein;

a terminal member;

an insulating member, said terminal member and said insulating member being superposed on a peripheral edge of the hole formed in said body with said insulating member being arranged under said terminal member;

 a sealing member having a flange portion at one end thereof and inserted in the hole formed in said body, said sealing member comprising a substantially flat plate portion having a hole to form said flange portion, and a substantially cylindrical portion that is separate from said substantially flat plate portion of said sealing member; and

a rivet inserted in said sealing member and caulked in order to join said terminal member and said insulating member to said body.

Claim 22. (New) The lid of a secondary battery in accordance with claim 10, wherein said cylindrical portion is made of a fluororesin.

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